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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/651,873	
	Filing Date	August 29, 2003	
	First Named Inventor	Robert Campbell	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	VAL 142 P2

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MATTHEW R. JENKINS
Signature	<i>Matthew R. Jenkins</i>
Date	12-24-03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant(s) : Robert Campbell  
James J. Misner  
Russell C. Proctor  
Serial No. : 10/651,873  
Filed : August 29, 2003  
Title : Electric Motor and Method  
for Reducing End Play  
Group :  
Docket : VAL 142 P2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. Pursuant to the Official Gazette Notice of August 5, 2003, waiving the requirements under 37 CFR §1.98(a)(2)(i), Applicant(s) believe copies of any U.S. patents or U.S. patent applications are not required. Copies of any Foreign or Non-Patent references are enclosed herewith.

<u>U.S. Patent No.</u>	<u>Issued</u>	<u>Inventor (s)</u>	<u>Title</u>
3,624,434	11-30-1971	Dafler et al.	Bearing Support Assembly for Dynamoelectric Machines and a Method of Manufacture Therefor
3,894,256	07-08-1975	Sholtz	Bearing Assembly for Dynamoelectric Machine
4,031,610	06-28-1977	Singh et al.	Method of Assembly of Dynamoelectric Machines
4,227,104	10-07-1980	Hamman	Electric Motor Drive Unit
4,403,910	09-13-1983	Watanabe et al.	Pump Apparatus
5,087,847	02-11-1992	Giesbert et al.	Bearing Retainer for Electromagnetic Rotating Actuator
5,144,738	09-08-1992	Oyafuso	Automatic Retention Adjustment of Motor Armature Assembly

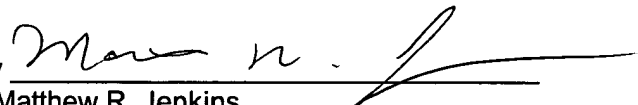
5,325,736	07-05-1994	Tsujita	Bearing Device for Supporting Motor Shaft
5,485,044	01-16-1996	Mackay et al.	Motor With End Play Insert
5,517,070	05-14-1996	Schmidt	Drive Unit, in Particular an Electromotive Window – Lift Drive For a Motor Vehicle
5,794,326	08-18-1998	Kikly	Removal of End Play in Electric Motors
5,973,429	10-26-1999	Swensgard et al.	Self-Adjusting End Play Eliminator System and Method
5,977,666	11-02-1999	Horski et al.	Electric Motor Having Brush Noise Absorption System
5,957,672	09-28-1999	Aber	Blood Pump Bearing System
6,075,300	06-13-2000	Moss et al.	Combined Armature and Structurally Supportive Commutator for Electric Motors

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. **50-1287** be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

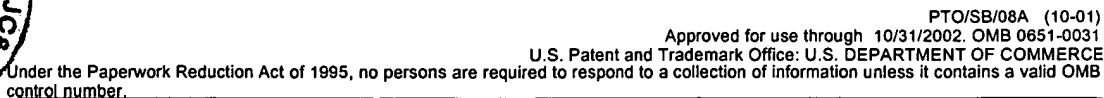
Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By   
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December 23, 2003



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

<b>Application Number</b>	10/651,873
<b>Filing Date</b>	August 29, 2003
<b>First Named Inventor</b>	Robert Campbell
<b>Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	VAL 142 P2

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 3,624,434	11-30-1971	Dafler et al.	
		US- 3,894,256	07-08-1975	Sholtz	
		US- 4,031,610	06-28-1977	Singh et al.	
		US- 4,227,104	10-07-1980	Hamman	
		US- 4,403,910	09-13-1983	Watanabe et al.	
		US- 5,087,847	02-11-1992	Giesbert et al.	
		US- 5,144,738	09-08-1992	Ovafuso	
		US- 5,325,736	07-05-1994	Tsujita	
		US- 5,485,044	01-16-1996	Mackay et al.	
		US- 5,517,070	05-14-1996	Schmidt	
		US- 5,794,326	08-18-1998	Kikly	
		US- 5,973,429	10-26-1999	Swensgaard et al.	
		US- 5,977,666	11-02-1999	Horski et al.	
		US- 5,957,672	09-28-1999	Aber	
		US- 6,075,300	06-13-2000	Moss et al.	
		US-			
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Date Considered

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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